

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/549
				Filed		September 28, 2004
				First Named Inventor		Maki TOKAI
				Group Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number		04661/HG

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
FTP		4,479,949		IWAO et al.	10-30-1984	
FTP		4,547,513		IWAO et al.	10-15-1985	
FTP		6,174,891	B1	NAGASE et al.	01-16-2001	

FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ¹	Off c ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
FTP		JP	58-46079	A	SANTEN PHARMACEUTICAL CO.	03-17-1983		*
		JP	60-139679	A	SANTEN PHARMACEUTICAL CO.	07-24-1985		**
		JP	59-67276	A	SANTEN PHARMACEUTICAL CO.	04-16-1984		***
		JP	61-83175	A	SANTEN PHARMACEUTICAL CO.	04-26-1986		***
		JP	62-221679	A	SANTEN PHARMACEUTICAL CO.	09-29-1987		***
		JP	62-221680	A	SANTEN PHARMACEUTICAL CO.	09-29-1987		***
		JP	8-231399	A	SHIONOGI & CO. LTD	09-10-1996		****
FTP		WO	98/23290	A1	TORAY INDUSTRIES	06-04-1998		*****

Examiner Signature	<i>Liona T. Powers</i>	Date Considered	2/2/06
--------------------	------------------------	-----------------	--------

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: December 17, 2004 *RELATED FAMILY MEMBER OF USP 4,479,949; **RELATED FAMILY MEMBER OF USP 4,547,513; ***ENGLISH-LANGUAGE ABSTRACT ENCLOSED; ****ENGLISH-LANGUAGE COMPUTER TRANSLATION ENCLOSED; *****RELATED FAMILY MEMBER OF USP 6,174,891

Please type a plus sign (+) inside
this box →

+

PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/509,549
				Filing Date	September 28, 2004
				First Named Inventor	Maki TOKAI
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	04661/HG
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
ATP ↑ ↓ ATP		YAMAMOTO, K. et al., "Novel Calcium Antagonists, Synthesis and Structure-Activity Relationship Studies of Benzothiazoline Derivatives"; <u>J. Med. Chem.</u> , (1988), 31, 919-930.			
		FUJITA, M. et al., "Synthesis and Calcium Antagonist Activity of (+)-(R)- and (-)(S)-3-Acetyl-2-[5-methoxy-2-[4-[N-methyl-N-(3,4,5-trimethoxyphenethyl)amino]butoxy]-phenyl]benzothiazoline Hydrochloride", <u>Chem. Pharm. Bull.</u> , (1990), 38(4), 936-941.			
		WAY, E.L., "Review of Revues", <u>Annu. Rev. Pharmacol. Toxicol.</u> , (1992), 32, 9-23.			
		"Experimental Medicine", 18 (17), 2332-2337 (2000).			★
		SATOH, Masamichi, "Molecular Neuropharmacology of Nociceptive Transmission and Opioid Receptors", <u>J. Pharm. Soc.</u> , 120 (12), 1291-1307, (2000).			
		"All of Opinoid", published by Mikusu Co., Ltd., pp. 222-229, (1999).			★
		"All of Opinoid", published by Mikusu Co., Ltd., pp. 25-36, (1999).			★
Examiner Signature	<i>Fiona T. Powers</i>			Date Considered	<i>2/2/06</i>

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: December 17, 2004

*ENGLISH-LANGUAGE ABSTRACT ENCLOSED.